



# Electricity Oversight Board

*Daily Report for Tuesday, March 16, 2004*

The average zonal price increased by 44 percent for SP15 and NP15 to \$35.15/MWh. The Lugo line outages were extended through the day and were anticipated to continue through March 20. Prices for the day were higher and could have resulted from:

- Warmer temperatures. Average temperatures in the state increased by 2 to 6 degrees and ranged between 82 and 87 degrees. Temperatures in the north set record highs for the month of March.
- Higher demand. The average actual demand increased by 702 MW.
- Increased generation outage levels that ranged between 10,400 MW and 10,900 MW.
- Higher natural gas prices. The average natural gas price increased by 1 percent to \$5.35/MMBtu.

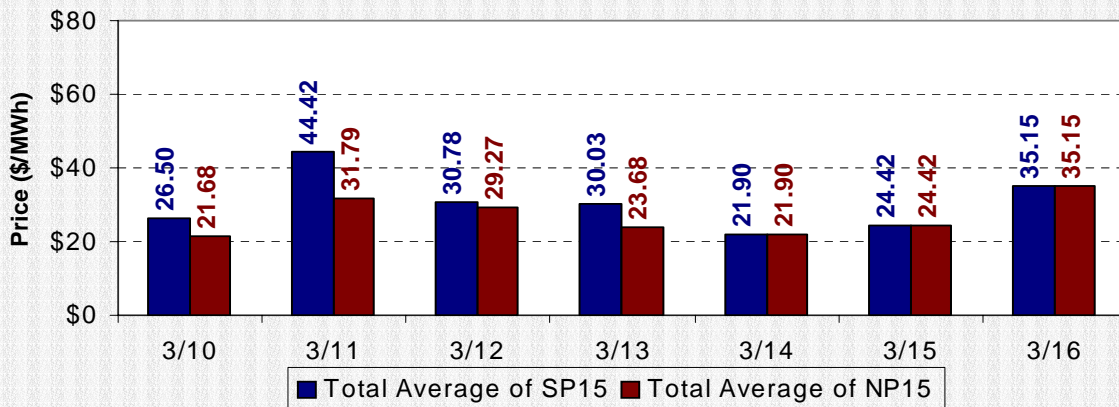
In an effort to mitigate intra-zonal congestion, the CAISO requested decremental energy bids for the following:

- South of Lugo in SP 15 between 7 a.m. and 10 p.m.
- San Diego 69kv line between 3 p.m. and 4 p.m.

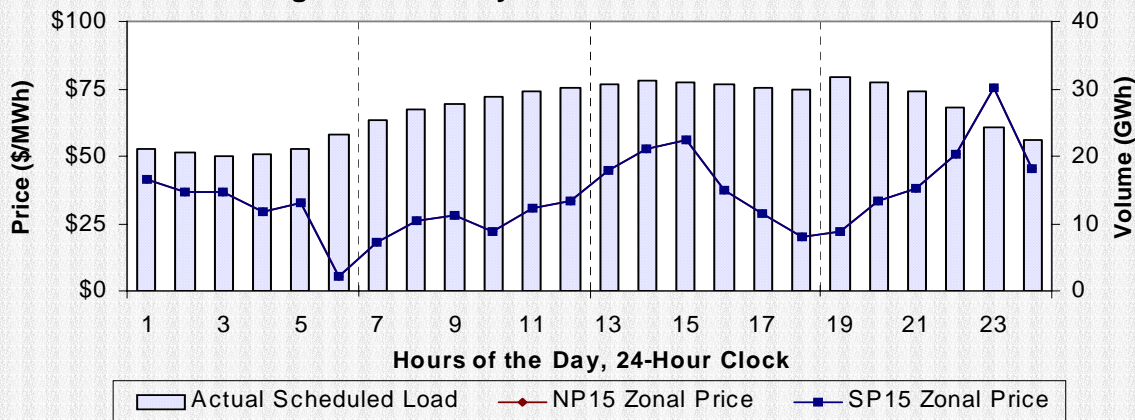
Due to planned equipment service the CAISO changed the transmission capacity rating for the following:

- El Dorado Branch Group in the IN direction from 645 MW to 0 MW, and in the OUT direction from 645 MW to 0 MW for the entire day
- California-Oregon Intertie in the south-to-north direction from 3,675 MW to 2,450 MW between 5 p.m. and 7 p.m.

**Figure 1 - SP15 & NP15 7-Day Rolling Average Prices**



**Figure 2 - Hourly Zonal Price and Volume**





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Figure 3 - On-Peak Average Price by Market Area

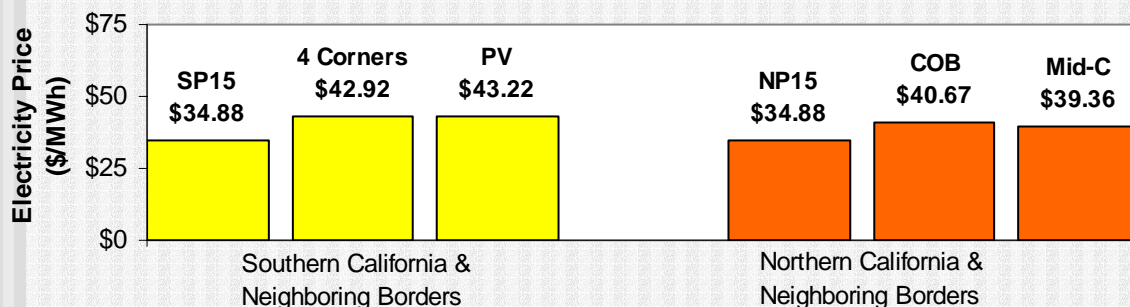


Figure 4a - Seven Day Snapshot of NP15

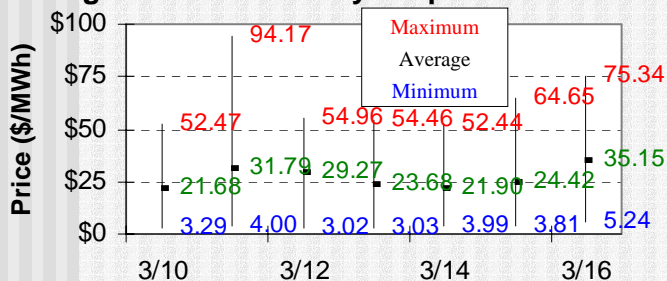


Figure 4b - Seven Day Snapshot of SP15

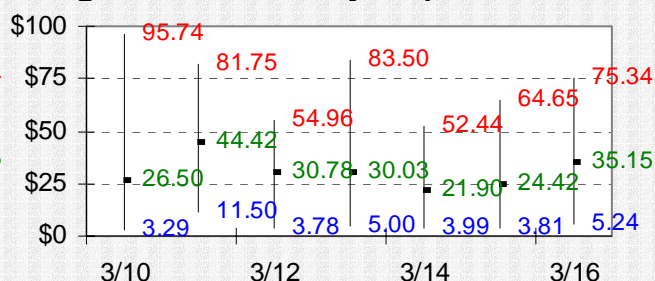
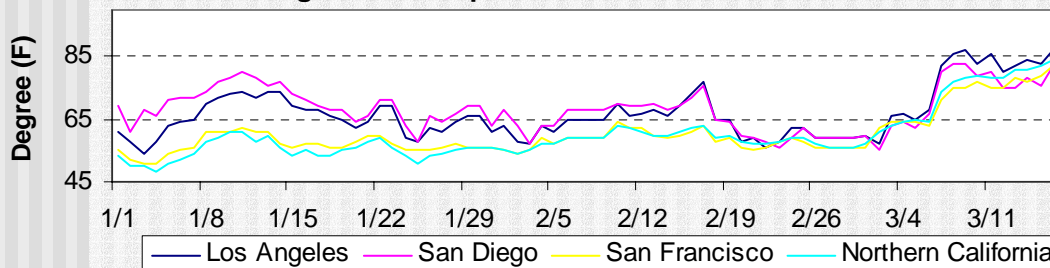


Figure 5 - Temperatures Across California



Region	Temp (F)	Degree Change
Los Angeles	87	4
San Diego	82	6
San Francisco	82	3
Northern CA	84	2

Figure 6 - Average Natural Gas Price

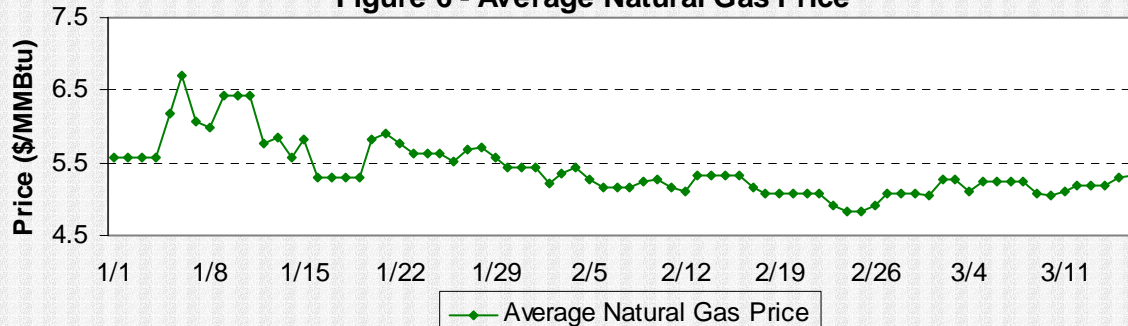


Figure 7 - Average Daily Zonal Price & Total Actual Load

